

Assembly and Installation Instructions. SSOB5 and SSOB6 Floor Boxes

Floor Boxes

SSOB5 Floor Box excludes the Base Data Mounting Plates and Data Tray. It is suitable for 4 x full size outlets, e.g. Escomega, Clipsal 2000 etc. (outlets not supplied).

This box has 4 separate service compartments, 2 each on opposing sides. Adjacent compartments are segregated but include provision for through access if required.

This configuration allows for multiple combinations of outlets to be used.

SSOB6 Floor Box includes Base Data Mounting Plates and Data Tray.

It is suitable for 6 x full size outlets, e.g. Escomega, Clipsal 2000 etc. (outlets not supplied).

This box has 5 separate service compartments, 2 each on opposing sides and one on the base. Adjacent compartments are segregated but include provision for through access if required.

The compartment on the base suits 2 full size outlets and is intended for Data, not power.

This configuration allows for multiple combinations of outlets to be used.

Installation

The Floor Box Body is to be installed securely into the floor to provide adequate support for the level of foot traffic expected.

Slab floors may require the floor box to be grouted into position while hollow or raised floors may require additional fixing or support.

In all cases the installer should ensure that the product is suitable for the required application, taking into account available depth and floor finish to be used.

With the SSOB6, the Data Tray is to be attached to the Floor Box body prior to installation into the floor.

When positioning the Floor Box body, consideration should be given to the required orientation of the lid to ensure optimum functionality.

Cable Access is via the 22/32mm Diameter knockouts on the side of the Floor Box Body (and Data Tray, SSOB6 Only)

Where conduits are used (preferred method) they should protrude sufficiently into the Floor Box Body to provide protection to the cables from any sharp edges. Should conduits not be used an alternative means of protection such as a grommet (not supplied) should be fitted to the knockout hole.

If the installer does not wish to use either conduits or grommets and the relevant code of practice permits, care must be taken to remove any and all sharp edges or points in the knockout hole so that the cables pass through the hole without damage to the sheath. This also applies to the knockouts that link the Data Tray to the Base Data Mounting Plates (SSOB6 only)

Outlet Mounting Plates are to be secured to the Floor Box Body prior to fitting outlets.

Position the 2 locating slots of the lower flange of the outlet Mounting Plate over the bridges on the base of the Floor Box Body. Engage and rotate the Mounting Plate to align the screw holes on top of the mounting plate with those on the wall of the Floor Box Body.

Secure with screws provided ensuring cables are not trapped between the Mounting Plate and the body.

The Base data Plate (SSOB6 only) is positioned on the base of the Floor Box Body between the opposing Outlet Mounting Plates.

The plate is then secured using the provided through the slots in the top of the mounting plate.

When mains power is connected to or routed through the Floor Box, the Floor Box and Power Outlet Mounting Plates must be suitably earthed.

The lid and Frame Assembly is positioned by lining up the lid locking tabs with the lid fixing slots on the Floor Box Body. In this position the lid will open parallel to the outlet mounting plates.

Push the lid down until the locking tabs engage with the slots. This method allows for upward height adjustment of the lid and frame assembly to suit floor finishes to 10mm thick.

If required the lid and frame assembly can be removed and rotated 180°

To remove, open the lid and locate the semi circular finger pulls at the front and back on the inside of the lid frame. Gently pulling on these will release the lid locking tabs and allow the frame and lid assembly to be removed.

Installation compliance should be with the latest revisions of the AS/NZS3000 code of practice, or the relevant electrical code of practice for the country of installation. In all cases the installer should use the best practice methods.

These instructions are intended as a guide only and shall not supersede or replace the code of practice.

